
ACCESSORY POWER™

BG-7D BATTERY GRIP



INSTRUCTION MANUAL

FREE PRODUCT REGISTRATION

Protect your investment and take advantage of this free product warranty.

YOU MUST REGISTER WITHIN 30 DAYS

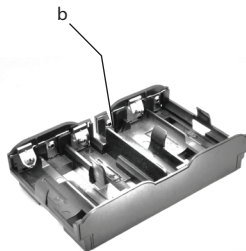
of purchase to receive full warranty coverage and access to special offers.

www.AccessoryPower.com/warranty

Thank you for purchasing the **Accessory Power BG-7D** Battery Grip for Canon EOS 7D dSLR Cameras. This battery grip is uniquely constructed with easy to load battery chambers and magazines. This battery grip has been designed to accommodate and exceed the expectations of Professional Photographers and Recreational Enthusiasts alike. Please carefully read this manual before operating your new **BG-7D** and keep it in a safe place for future reference. There are many helpful diagrams and troubleshooting instructions to ensure you can use the **BG-7D** safely and to its fullest potential for years to come.

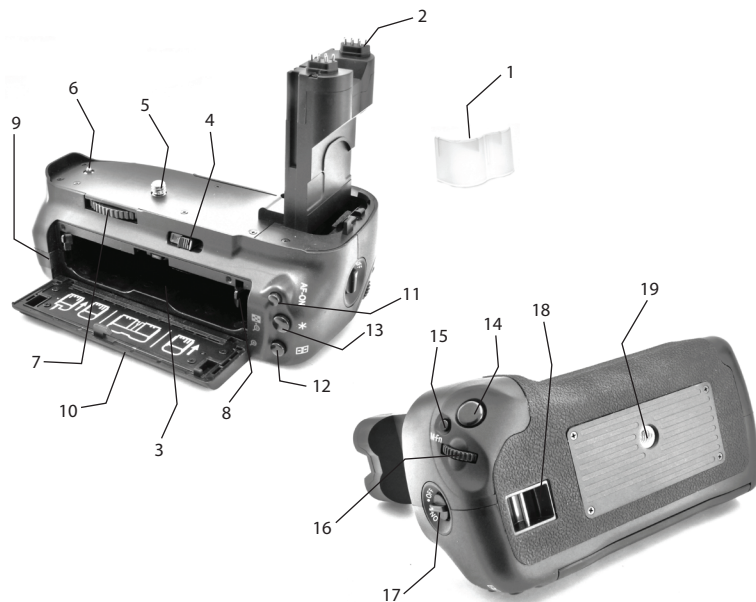
What's in the box?

- a - BG-7D battery grip
- b - AA battery magazine



Product Diagram

- | | |
|----------------------------|-----------------------------|
| 1 - Contact Cap | 11 - AF-ON Button |
| 2 - Control Contacts | 12 - AF-L Magnify Button |
| 3 - Battery Chamber | 13 - AE-L Reduce Button |
| 4 - Battery Chamber Latch | 14 - Shutter-Release Button |
| 5 - Mounting screw | 15 - Multi-Function Button |
| 6 - Guide Pin | 16 - Main Command Dial |
| 7 - Attachment Wheel | 17 - Operation Switch |
| 8 - Battery Release Lever | 18 - Hand Strap Mount |
| 9 - DC Coupler Cord Mount | 19 - Tripod Socket |
| 10 - Battery Chamber Cover | |



Operating Instructions:

Shutter-Release Button and Command Dials

The **BG-7D** is equipped with a (14) *Shutter-Release Button*, (15) *Multi-Function Button*, and (17) *Operation Switch* for shooting vertically. These controls perform the same functions as the corresponding controls on your Canon dSLR Camera. Please refer to your Canon's Guide to Digital Photography for more detailed information.

AE-L/AF-L Button

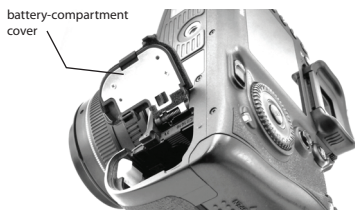
The **BG-7D** is equipped with an (12) *AF-L Magnify Button*, (13) *AE-L Reduce Button*, and (11) *AF-ON button* for shooting vertically. These buttons perform the same functions as the corresponding buttons on your Canon dSLR Camera.

Attaching the BG-7D

Before attaching the **BG-7D**, be sure that your Canon dSLR Camera power is OFF, and that **BG-7D's** (17) *Operation Switch* is in the "OFF" position.

Remove the (1) *Contact Cap* from the **BG-7D**. Be sure to replace the cap when the **BG-7D** is not in use. The (1) *Contact Cap* can be threaded onto your camera strap when removed from the **BG-7D**.

Open your Canon dSLR Camera's battery-compartment cover. Remove the battery-compartment cover from your camera. On the neck of the **BG-7D**, locate the slot in which your Canon dSLR Camera's battery-compartment cover can be placed. (See next page)



Remove the battery pack if there is one inside your camera.

Slide the neck of the **BG-7D** into your Canon dSLR Camera's battery compartment.

Firmly tighten the (7) *Attachment Wheel* by rotating it in the direction shown by the LOCK Arrow.

Inserting Batteries

The **BG-7D** can be used with one or two LP-E6 Rechargeable Li-Ion batteries or with 6 AA batteries inserted in the (b) *AA Battery Magazine*. Before inserting batteries, be sure that the camera is OFF and that the **BG-7D** (17) *Operation Switch* is in the "OFF" position.

Slide the (4) *Battery Chamber Latch* on the back of the **BG-7D** to the right and open the (10) *Battery Chamber Cover*.

Insert LP-E6 batteries directly into the (3) *Battery Chamber* of the **BG-7D**. If you are inserting only one LP-E6 battery, you may slide it into either slot of the battery compartment. (When closing the (10) *Battery Chamber Cover*, be sure to secure it until it clicks into place.)

Alternatively, you can insert six AA batteries into the (b) *AA Battery Magazine*.

Please be sure that the "+" and "-" are correctly aligned.

Operating Instructions (cont'd)

Turn over the *(b) AA Battery Magazine* so that the inserted batteries are facing downward. Slide the *(b) AA Battery Magazine* into the *(3) Battery Chamber* until the *(8) Battery Release Levers* lock into place.

Firmly close the *(10) Battery-Chamber Cover*. Be sure to close the *(10) Battery Chamber Cover* until it clicks into place. Turn your Canon dSLR Camera's power ON, and check the battery level in the control panel or viewfinder. If the LP-E6 batteries are not 100% full, individual battery levels can be verified with the battery information option in your camera setup menu.

Removing BG-7D

To remove the **BG-7D**, turn your Canon dSLR Camera's power OFF, and set the *(17) Operation Switch* to the "OFF" position and then follow the above steps in the reverse order. Be sure to reconnect the battery-compartment cover to your Canon dSLR Camera.

Troubleshooting

If you are having trouble attaching the BG-7D to your Canon dSLR Camera, please try the following:

- Make sure that you have completely removed your Canon dSLR Camera's battery compartment cover. You may refer to your Canon User's Manual.
- Be sure that you tighten the (5) *Mounting Screw* on the **BG-7D** into the tripod screw hole on the bottom of your Canon dSLR Camera. You may tighten the connection of the **BG-7D** and your Canon Camera by twisting the (7) *Attachment Wheel* to the right, following the arrow.
- Please make sure that you have removed the LP-E6 battery pack from your Canon dSLR Camera's battery compartment.
- Please be sure that you are attempting to connect the **BG-7D** with a Canon EOS 7D dSLR Camera.

If you are having trouble getting power from the BG-7D, please try the following:

- Verify a proper connection by carefully repeating the instructions for attaching the **BG-7D** to your Canon dSLR Camera. Completely remove the **BG-7D** from your Canon dSLR Camera, and then reattach it. Please keep in mind that you must tighten the (7) *Attachment Wheel* firmly.
- Check to make sure that the batteries have been properly inserted.
- If you are using AA rechargeable batteries, please make sure that all "+" and "-" signs are aligned correctly.
- Make sure that the batteries you've inserted have a charge.
- Double check that the power to your Canon dSLR Camera is ON.

Vertical Shutter Button and other Vertical Functions are not working.

- Make sure the (17) *Operation Switch* is in the correct position. The vertical control features on the **BG-7D** act the same as the OEM buttons on your Canon dSLR Camera. Please consult your Canon User's Manual for more details.

Cautions

- The **BG-7D** battery grip was intended for use with Canon EOS 7D dSLR Cameras.
- Please only operate this device with the batteries and battery magazines mentioned in this manual. The **BG-7D** is compatible with LP-E6 equivalent Li-Ion battery packs, Ni-MH or Alkaline AA batteries, and the included battery magazines.
- To prevent electrical shorts caused by metal objects touching the Metal Contacts of the **BG-7D**, please place the (1) *Contact Cap* over the (2) *Control Contacts* when the **BG-7D** is not in use.
- Should you notice any smoke, or an unusual smell or noise from the **BG-7D**, please discontinue use, as there may be a problem with the internal electrical circuitry. After removing your batteries, contact the retailer or manufacturer for full support. (3 Year Warranty)

Product Specifications

Power Source: One or two LP-E6 equivalent rechargeable Li-Ion Battery packs ; six Alkaline, Ni-MH Rechargeable AA Batteries, or NiZn AA Batteries

Battery Life: Approximately 2500 Shots with two LP-E6 Li-Ion Battery Packs; 480 shots with six Ni-MH AA Batteries

Optimum Operating Temperature: 0±40°C (+32-140°F)

Dimensions: Approximately 147.4mm x 114.3mm x 76.9mm / 5.8in x 4.5in x 3.0in

Weight: Approximately 340g(12oz), excluding batteries



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